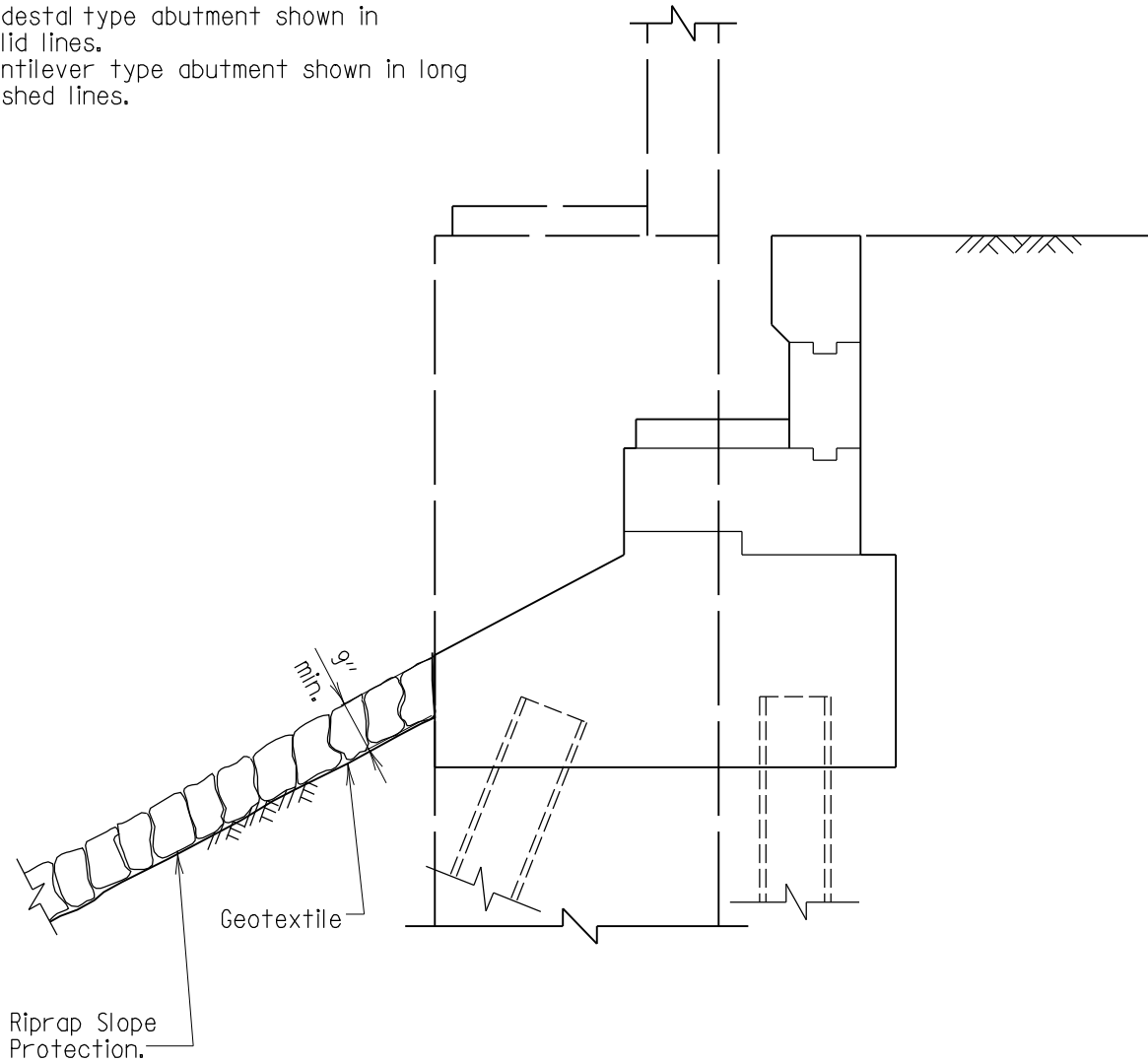


Note:
 Pedestal type abutment shown in
 solid lines.
 Cantilever type abutment shown in long
 dashed lines.



SECTION A-A THRU ABUTMENT

Scale: " = 1'-0"

Notes:

1. Bottom cut off wall may be eliminated if slope protection can be founded in rock.
2. All material for riprap slope protection shall be Class I conforming to 901.02.
3. Refer to Section 312 for other requirements.

APPROVAL	
<i>E. S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 3/21/89	
REVISIONS	
SHA	FHWA
11-15-95	.
1-22-01	.
7-26-06	.
5-19-09	.

FHWA APPROVAL
 DATE: 6-8-90

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF STRUCTURES

RIPRAP SLOPE PROTECTION FOR BRIDGES
 CARRYING ROAD OVER ROAD OR RAILROAD

STANDARD NO. M(6.02)-78-75

SHEET 3 OF 6